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APPLICATION NO.	FILING DATE	0 UN	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/786,853 TTLE OF INVENTION	02/25/2004 f: DMA CONTROLLER	HAVING PROGRAMM	John A. Hayden 1ABLE CHANNEL PRIO	RITÝ	A0312.70520US00	3634
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	. \$0	\$1700	05/21/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS]		
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. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
"Fee Address" ind PTO/SB/47; Rev 03-0	02 or more recent) attach		listed, no name will be	primeu.		
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"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIGNATION (A) NAME OF ASSIGNATION (B) Please check the appropriate The following fee(s): Issue Fee	D2 or more recent) attach ND RESIDENCE DATA less an assignee is identi th in 37 CFR 3.11. Comp GNEE vices, Inc. riate assignee category or are submitted: No small entity discount p	A TO BE PRINTED ON fied below, no assignee election of this form is NO categories (will not be possible).	THE PATENT (print or ty data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY NOTWOOD, MA rinted on the patent):	atent. If an assign assignment. ' and STATE OR Cool Individual	OUNTRY) reporation or other private group of the group of	oup entity

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Typed or printed name William R. McClellan

May 8, 2007

29,409

Date

Registration No. _



Docket No.: A0312.70520US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John Hayden et al.

Serial No.:

10/786,853

Confirmation No.:

3634

Filed:

February 25, 2004

For:

DMA CONTROLLER HAVING PROGRAMMABLE CHANNEL

PRIORITY

Examiner:

E. J. Sorrell

Art Unit:

2182

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 8, 2007

Dores a. Champass

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents:

[X] Part B — Issue Fee Transmittal

[X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check in the amount of \$1,700.00 is enclosed to cover the issue and publication fees. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825.

Dated: May 8, 2007

x05/21/07x

Respectfully submitted,

William R. McClellan

Registration No.: 29,409

WOLF, GREENFIELD & SACKS, P.C.

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